

IN THE CLAIMS

1. (Currently Amended) Sealing device for roll bearings, especially oil film bearings or roller bearings, in which a sealing ring (6), which is connected to the roll neck (2) or to the neck bush (3), has a cylindrical sealing surface (7), against which an elastic sealing element (9, 10), mounted nonrotatably in a holder (8) connected to a chock (5), rests, ~~characterized in that~~ wherein the sealing surface (7) is rolled.

2. (Currently Amended) Sealing device according to Claim 1, ~~characterized in that~~ wherein the sealing surface (7) is plasma-nitrided.

3. (Currently Amended) Sealing device according to ~~Claim 1 or Claim 2,~~ Claim 1, wherein the sealing surface (7) is oxidized.

4. (Currently Amended) Sealing device according to ~~one of Claims 1-3,~~ Claim 1, wherein the elastic sealing element (9, 10) is a radial shaft seal ring.

5. (Currently Amended) Sealing device according to Claim 4,
~~characterized in that~~ wherein the radial shaft seal ring has support
elements.